



US 20160113341A1

(19) **United States**(12) **Patent Application Publication****Fildan et al.**(10) **Pub. No.: US 2016/0113341 A1**(43) **Pub. Date: Apr. 28, 2016**(54) **REVERSIBLE LOCKING GARMENT CLOSURE**(52) **U.S. Cl.**CPC *A41F 1/006* (2013.01); *A44B 99/00* (2013.01); *A41C 3/0028* (2013.01)(71) Applicants: **Gerhard Fildan**, Vienna (AT); **Karl Wanzenböck**, Teesdorf (AT)(72) Inventors: **Gerhard Fildan**, Vienna (AT); **Karl Wanzenböck**, Teesdorf (AT)(73) Assignee: **DUBROSKY & TRACY PATENT SERVICE CORP.**, Central (HK)(21) Appl. No.: **14/524,184**(22) Filed: **Oct. 27, 2014****Publication Classification**(51) **Int. Cl.***A41F 1/00* (2006.01)*A41C 3/00* (2006.01)*A44B 99/00* (2006.01)(57) **ABSTRACT**

A reversible locking garment closure includes male and female members each attached to an end of a garment. The male member has a pin at an acute angle and the female member receives the pin in a corresponding angled channel. The acute angle provides resistance to decoupling the male and female members, and allows the closure to function under high tensile stress. The male and female members are coupled via motion in a plane parallel to the front and rear faces of the closure, allowing the closure to be operable when worn in a reverse orientation. In an embodiment, the closure includes a locking mechanism which resiliently resists decoupling of the male and female members.

